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March 29, 2012

***VIA ELECTRONIC FILING***

Marlene Dortch, Secretary  
Federal Communications Commission  
445 Twelfth St., SW  
Washington, DC 20554

Re: Ex Parte Notice in ET Docket No. 10-28

Dear Ms. Dortch:

Pursuant to § 1.1206(b) of the Commission's Rules, this letter serves to notify the Commission that on Wednesday, March 28, 2012, Alon Nitzan, President & CEO, and Arik Fux, Vice President, from Xsight Systems Ltd. ("Xsight") and the undersigned counsel to Xsight met separately with (i) Charles Mathias of Chairman Genachowski's office, (ii) Angela Giancarlo of Commissioner McDowell's office, and (iii) Geraldine Matise, Mark Settle, and Aamer Zain of the Office of Engineering & Technology. Prior to these meetings, the undersigned counsel also held a telephone conversation with Julius Knapp, Chief, Office of Engineering & Technology, covering the same issues.

As explained in each meeting, Xsight specializes in electro-optical and radar sensing technologies for airports and transportation, security, and safety applications. Its flagship product is FODetect, an innovative system that operates in the 76.0-77.0 GHz band to monitor civil and military airport travel surfaces (runways and taxiways) and detect foreign object debris ("FOD"). FODetect has undergone a successful evaluation installation in Boston Logan International Airport and is ready for deployment at additional airports in the U.S.

At the meetings, we reiterated our position as set forth in Xsight's Reply Comments filed on August 1, 2011 supporting the views of various members of the automotive industry that the FCC should amend the Part 15 rules to accommodate their requests and urging the FCC to make the necessary changes to allow Era Systems ("Era") and other providers of airport safety systems to deploy fixed location radars in the 76-77 GHz band in airports, including installations near runways and taxiways. We noted that allowing providers of airport safety systems to deploy fixed location radars in the 76-77 GHz band in airports would not present any interference issues and that no commenter in the present proceeding has objected to Xsight's or Era's requests to permit such fixed installations.

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Xsight also provided an update to the Commission on its success installing the FODetect system on airport runways in Israel, France and Thailand. In this regard, Xsight shared a copy of the attached Press Release describing Xsight's recent handover of the FODetect system to Airports of Thailand, which manages Bangkok's Suvarnabhumi International Airport.

Xsight urged the Commission to act expeditiously to issue a Report & Order addressing the issues in this proceeding in order that Xsight may bring the many benefits of its FODetect system to airports across the U.S.

Very truly yours,

*/s/ Brian D. Weimer*

Brian D. Weimer

for SHEPPARD, MULLIN, RICHTER & HAMPTON LLP

Attachment

cc: Julius Knapp  
Charles Mathias  
Angela Giancarlo  
Geraldine Matise  
Mark Settle  
Aamer Zain



For immediate release

## **X-Sight Systems automated FOD detection system – to Keep Ultimate Safety in Bangkok's Suvarnabhumi International Airport's Runways**

**X-Sight Systems FODetect® Automated Foreign Object Debris Detection System has been successfully deployed and handed over to Airports of Thailand at Bangkok's Suvarnabhumi International Airport (BKK).**

**Tel Aviv, March, 2012** – X-Sight Systems (Xsight) is proud to announce the handover of the FODetect system to Airports of Thailand (AOT). The system deployment process at Bangkok's Suvarnabhumi International Airport's (BKK) two runways lasted five months and was handed over after the system successfully passed a Site Acceptance Tests according to the FAA regulation for FOD detection equipment.

Foreign Object Debris (FOD) refers to any misplaced objects found on airport surfaces that could damage aircrafts, engines, tires or fuselage, presenting a risk to passenger safety, disrupting airport services, and leading to expensive repairs. FODetect is a leading automated FOD detection technology and has been tested by the FAA at Boston's Logan International airport. FODetect was found to meet or exceed the highest level of performance in every parameter required by FAA regulation.

**As Mr. Nutt, the Vice President of Aviation Safety at AOT** notes: "Safety and security have and always will be our top priority. We are proud to utilize a cutting edge automated FOD detection technology. BKK will offer its operators, airlines and passengers the ultimate in runway safety".

**Mr. Alon Nitzan President and CEO of X-Sight Systems** states: "We are delighted to handover the FODetect system to AOT. By choosing to equip their runways with Xsight's innovative hybrid sensing solution, BKK has demonstrated a heightened commitment for safety by preventing FOD mishaps. The installed system already detected a hazardous FOD on one of the runways at the airport, which was retrieved immediately and demonstrated the system's efficiency while contributing to runway safety".

### **About Airports of Thailand**

As Thailand's airport business, AOT's main activities consist of management and airport development. Airports under its responsibility include Suvarnabhumi Airport, Don Mueang

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International Airport, Chiang Mai International Airport and more. Suvarnabhumi Airport was opened in 2006 and can support 45 million passengers a year, 3 million ton of cargo a year, and 76 flights per hour. <http://www.airportthai.co.th/en/home.php>

#### **About X-Sight Systems Ltd.:**

X-Sight Systems Ltd. is a provider of one of the world's leading technologies and systems for runway foreign object debris (FOD) detection in airports, and advanced sensors for surveillance, security and transportation. Xsight offers millimeter wave radar, vision sensors and advanced image processing technologies for static and mobile platforms. Xsight's FODetect® system introduces a novel concept for detecting foreign objects on airport ground movement surfaces. [www.xsightsys.com](http://www.xsightsys.com)

#### **About the FODetect® System:**

FODetect is an automated FOD detection solution with superb detection capabilities deriving from a unique hybrid optical-radar sensing technology, advanced image processing software and close range detection. The system is embedded in Surface Detection Units (SDUs) that are co-located with the runway edge lights for easy installation.

For further information please contact Tamar Ayalon, PR manager, X-Sight Systems +972-54-9103166



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